COMPANY NAME Crompton Colors

MONTH April 20630008

PARAMETER	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT	SAMPLE DATE	SAMPLE RESULT
BOD	4/23	<5	4/25	8.3										
CADMIUM	4/23	<.0004	4/25	<.0004										
CHROMIUM														
COPPER	4/23	<.004	4/25	<.004										
LEAD	4/23	<.003	4/25	<.003										
MERCURY	4/23	<.0009	4/25	<.0001										
SILVER														
NICKEL	4/23	<.009	4/25	<.007										
ZINC	4/23	<.288	4/25	<.038										
CYANIDE-T														
CYANIDE-A														
PHC Non polar	4/23	5.0	4/25	5.0										
TOTAL METALS	~~4/28~~	@	~~4/28~~	@										
TTO	4/23	0	4/23	0										
Sulfides														

JUN 2008 2nd Input Industrial Dept

JUN 2008 Industrial Dept

0.*

22,179.÷
30.=
459.5*

739.5×
10.%
73.95*

73.95+
813.25*

ANGLE

RECEIVED
MAY 22 2008
INDUSTRIAL DEPARTMENT

PRETREATMENT MONITORING REPORT

NAME: Crompton Colors Incorporated

MAILING ADDRESS: 199 Benson Road, Mail Stop 2-4, Middlebury CT 06749-0001

FACILITY LOCATION: 52 Amsterdam Street, Newark NJ

CATEGORY & SUBPART: Unknown OUTLET #: 1

CONTACT OFFICIAL: Mr. George Collentine TELEPHONE: (203) 573-2825

NEW CUSTOMER ID / OUTLET ID: 20630008-1 OLD OUTLET DESIGNATION: 1

MONITORING PERIOD

Start			End		
04	01	08	04	30	08
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	2816	4053
Total Flow-gal/day	739	813

Method Used: Electromagnetic flowmeter (Toshiba Model #GF632) and remote converter/display (Toshiba Model #LF602F)
Discharge begun 4/23/08@ 12:00 Noon. End meter reading on 5/1/08 @ 9:00 AM.

Production Rate (if applicable) Not Applicable

25

PARAMETER		MASS OR CONCENTRATION			# OF	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS	SAMPLES	COMP/GRAB
Biochemical Ox (BOD_5)	Sample Measurement	5.4	8.3	mg/l	2	Grab
	Permit Requirement	0 (No Limit)		mg/l		
Cadmium	Sample Measurement	< 0.0004	< 0.0004	mg/l	2	Grab
	Permit Requirement	0.19		mg/l		
Copper	Sample Measurement	< 0.004	< 0.004	mg/l	2	Grab
	Permit Requirement	3.02		mg/l		
Lead	Sample Measurement	< 0.003	< 0.003	mg/l	2	Grab
	Permit Requirement	0.54		mg/l		
Mercury	Sample Measurement	0.0005	0.0009	mg/l	2	Grab
	Permit Requirement	0.080		mg/l		
Nickel	Sample Measurement	0.008	0.009	mg/l	2	Grab
	Permit Requirement	5.9		mg/l		
Zinc	Sample Measurement	0.16	0.29	mg/l	2	Grab
	Permit Requirement	1.67		mg/l		
Non-Polar Material	Sample Measurement	< 10	< 10	mg/l	2	Grab
	Permit Requirement		100	mg/l		
Total Toxic Organics	Sample Measurement	CODE=E	CODE=E	mg/l	2	Grab
	Permit Requirement	0 (No Limit)		mg/l		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PVSC FORM MR-I REV: 4 6/87 P I

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): Not Applicable.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: All reported analytical results comply with permit requirements

Explain Method for preserving samples: Samples were collected in laboratory-supplied containers with the appropriate preservatives (e.g., hydrochloric acid, nitric acid) in accordance with the requirements for the specific analytical methods. Samples were labeled with appropriate information, such as project name, sample identification, collection date and time, and sampler's initials. All containers were placed in an ice-filled cooler until delivery at the laboratory. A completed chain-of-custody form accompanied the samples at all times.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal
Executive or Authorized Agent

Mr. George Collentine

Manager

Type Name and Title

5/19/08

Date

PVSC FORM MR-I REV: 5 3/91 P2

May 13, 2008

ERM
250 Phillips Blvd.
Suite 280
Ewing. NJ 08618

Attention: Mr. Marc Carver

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
777 New Durham Road
Edison, NJ 08817
Tel 732 549 3900
Fax 732 549 3679
www.testamericainc.com
Federal ID #:23-29199996

Laboratory Results
Job No. T520 - Crompton Colors

Dear Mr. Carver:

Enclosed are the results you requested for the following sample(s) received at our laboratory on April 23, 2008.

Lab No.	Client ID	Analysis Required
914572	PS_Split	PP VOA+15
		PPBNA+25 w/Aniline
		Cd
		Cu
		Pb
		Hg
		Ni
		Zn
		TSS
		BOD
		1664 SGT
		1664 HEM

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028), New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

Joy Kelly
Project Manager

Analytical Results Summary

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Analyzed: 04/25/08
GC Column: Rtx-VMS
Instrument ID: VOAMS11.i
Lab File ID: n44106.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

Parameter	Analytical Result Units: ug/l	Method Detection Limit Units: ug/l
Chloromethane	ND	0.4
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.2
Chloroethane	ND	0.4
Methylene Chloride	ND	0.4
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.3
trans-1,2-Dichloroethene	ND	0.4
cis-1,2-Dichloroethene	ND	0.3
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
1,1,1-Trichloroethane	ND	0.4
Carbon Tetrachloride	ND	0.3
Bromodichloromethane	ND	0.2
1,2-Dichloropropane	ND	0.5
cis-1,3-Dichloropropene	ND	0.1
Trichloroethene	ND	0.4
Dibromochloromethane	ND	0.3
1,1,2-Trichloroethane	ND	0.2
Benzene	ND	0.2
trans-1,3-Dichloropropene	ND	0.2
2-Chloroethyl Vinyl Ether	ND	0.2
Bromoform	ND	0.2
Tetrachloroethene	ND	0.4
1,1,2,2-Tetrachloroethane	ND	0.4
Toluene	0.4	0.3
Chlorobenzene	60	0.2
Ethylbenzene	ND	0.4
Xylene (Total)	ND	0.4

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Analyzed: 04/25/08
GC Column: Rtx-VMS
Instrument ID: VOAMS11.i
Lab File ID: n44106.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

	COMPOUND NAME	RT	EST. CONC. ug/l	Q
1.	Benzene, 1,2-dichloro-	10.79	3.8	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

TOTAL ESTIMATED CONCENTRATION	3.8

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Extracted: 04/24/08
Date Analyzed: 04/29/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r39531.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

Parameter	Analytical Result Units: ug/l	Method Detection Limit Units: ug/l
Phenol	2.2	0.6
2-Chlorophenol	ND	1.1
2-Methylphenol	ND	1.4
4-Methylphenol	ND	1.2
2-Nitrophenol	ND	1.6
2,4-Dimethylphenol	ND	2.0
2,4-Dichlorophenol	ND	1.4
4-Chloro-3-methylphenol	ND	1.6
2,4,6-Trichlorophenol	ND	2.2
2,4,5-Trichlorophenol	ND	1.2
2,4-Dinitrophenol	ND	0.9
4-Nitrophenol	ND	0.9
4,6-Dinitro-2-methylphenol	ND	1.2
Pentachlorophenol	ND	2.1

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Extracted: 04/24/08
Date Analyzed: 04/29/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r39531.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

Parameter	Analytical Result Units: ug/l	Method Detection Limit Units: ug/l
bis(2-Chloroethyl)ether	ND	0.9
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	0.9	0.9
1,2-Dichlorobenzene	2.5	1.1
bis(2-chloroisopropyl)ether	ND	0.8
N-Nitroso-di-n-propylamine	ND	0.7
Hexachloroethane	ND	0.9
Nitrobenzene	ND	1.0
Isophorone	ND	0.9
bis(2-Chloroethoxy)methane	ND	0.9
1,2,4-Trichlorobenzene	ND	0.9
Naphthalene	0.3	0.2
4-Chloroaniline	ND	0.7
Hexachlorobutadiene	ND	0.6
2-Methylnaphthalene	ND	1.1
Hexachlorocyclopentadiene	ND	0.6
2-Chloronaphthalene	ND	1.1
2-Nitroaniline	ND	0.7
Dimethylphthalate	ND	1.1
Acenaphthylene	ND	0.1
2,6-Dinitrotoluene	ND	1.3
3-Nitroaniline	ND	1.0
Acenaphthene	ND	0.1
Dibenzofuran	ND	0.9
2,4-Dinitrotoluene	ND	1.1
Diethylphthalate	ND	0.8
4-Chlorophenyl-phenylether	ND	1.0
Fluorene	ND	0.2
4-Nitroaniline	ND	0.6
N-Nitrosodiphenylamine	ND	1.1
4-Bromophenyl-phenylether	ND	1.2
Hexachlorobenzene	ND	0.3
Phenanthrene	ND	0.080
Anthracene	ND	0.1

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Extracted: 04/24/08
Date Analyzed: 04/29/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r39531.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

Parameter	Analytical Result Units: ug/l	Method Detection Limit Units: ug/l
Carbazole	ND	0.9
Di-n-butylphthalate	4.0	1.0
Fluoranthene	ND	0.1
Pyrene	ND	0.1
Butylbenzylphthalate	ND	1.0
3,3'-Dichlorobenzidine	ND	4.9
Benzo(a)anthracene	ND	0.050
Chrysene	ND	0.2
bis(2-Ethylhexyl)phthalate	ND	1.0
Di-n-octylphthalate	ND	1.0
Benzo(b)fluoranthene	ND	0.1
Benzo(k)fluoranthene	ND	0.090
Benzo(a)pyrene	ND	0.060
Indeno(1,2,3-cd)pyrene	ND	0.080
Dibenz(a,h)anthracene	ND	0.1
Benzo(g,h,i)perylene	ND	0.090
Aniline	0.8	0.5

Client ID: **PS_Split**
Site: Crompton Colors

Lab Sample No: **914572**
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08
Date Extracted: 04/24/08
Date Analyzed: 04/29/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r39531.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 625

	COMPOUND NAME	RT	EST. CONC. ug/l	Q
1.	Benzene, chloro-	5.18	29	
2.	Unknown	7.19	25	
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

TOTAL ESTIMATED CONCENTRATION: 54

Client ID: **PS Split**
Site: **Crompton Colors**

Lab Sample No: 914572
Lab Job No: T520

Date Sampled: 04/23/08
Date Received: 04/23/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

Analyte	Analytical Result Units: ug/l	Instrument Detection Limit	Qual	M
Cadmium	ND	0.40		P
Copper	ND	3.7		P
Lead	ND	2.7		P
Mercury	0.87	0.10		CV
Nickel	8.6	2.4	B	P
Zinc	288	5.8		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T520 **Site:** Crompton Colors

Client: ERM

VOAMS

WATER - 624

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
914572	4/23/2008	4/23/2008			4/25/2008	Del Polito, Vita	9231

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T520 **Site:** Crompton Colors

Client: ERM

BNAMS

WATER - 625

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
914572	4/23/2008	4/23/2008	4/24/2008	Romero, Beisley	4/29/2008	Zhao,Chunxin	6109

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T520 **Site:** Crompton Colors

Client: ERM **Date Sampled:** 4/23/2008

Sample No.: 914572 **Date Received:** 4/23/2008

Matrix: WATER

METALS

Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
MERCURY	4/25/2008	Sanagavarapu, Suguna	4/25/2008	Sanagavarapu, Suguna	24374
CADMIUM	4/25/2008	Yang, Qin	4/25/2008	Polidori, Michael	24374
COPPER	4/25/2008	Yang, Qin	4/25/2008	Polidori, Michael	24374
LEAD	4/25/2008	Yang, Qin	4/25/2008	Polidori, Michael	24374
NICKEL	4/25/2008	Yang, Qin	4/25/2008	Polidori, Michael	24374
ZINC	4/25/2008	Yang, Qin	4/25/2008	Polidori, Michael	24374

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T520 **Site:** Crompton Colors

Client: ERM

WET CHEM

BOD

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
914572	4/23/2008	4/23/2008			4/24/2008	Staib, Patricia	1697

TOTAL SUSP SOLIDS

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
914572	4/23/2008	4/23/2008			4/24/2008	Staib, Patricia	3617

Methodology Review

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

Organochlorine Pesticides,PCBs & Herbicides:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for Organochlorine Pesticides and Method 8082 for PCBs. Organochlorine Herbicides are analyzed using SW846 Method 8151A.

Total Petroleum Hydrocarbons:

Unless otherwise specified, water and solid samples are analyzed for Total Petroleum Hydrocarbons using the most current revision of NJDEP Method OQA-QAM-025, "Quantitation of Semi-Volatile Petroleum Products in Water, Soil, Sediment and Sludge"

Diesel Range Organics (DRO) and Gasoline Range Organics (GRO):

Soil and water samples are analyzed for DRO and GRO as per the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8015B (Non-Halogenated Organics Using GC/FID).

Metals Analysis:

Metals analyses are performed by any of five techniques specified by a Method Code provided on each data report page, as follows:

MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)- Mass Spectrometry (MS)

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)

A - Flame Atomic Absorption

F - Furnace Atomic Absorption

CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020) and "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition), as appropriate. Solid samples are prepared and analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition).

Specific method references for ICP analyses are:

Water Matrix - EPA 200.7/SW846 6010B
Solid Matrix - SW846 6010B

The method reference for ICP-MS analysis is:

Non-Potable Water Matrix - EPA 200.8

Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

Element	Water Test Method Furnace	Solid Test Method Furnace
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

Cyanide:

Drinking water and wastewater samples are analyzed for cyanide using EPA Method 335. Cyanide is determined in solid samples using SW846 Method 9012A/9012B.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.1. Total phenols are determined in water by use of SW846 Methods 9065+9066, as appropriate.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

Ignitability - Method 1020A

Corrosivity - Water pH Method 9040B
Soil pH Method 9045C

Toxicity - TCLP Method 1311

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

ORGANIC DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

J - Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

ND - The compound was not detected at the indicated concentration.

B - Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.

E - The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.

M - Duplicate injection precision not met on the Furnace Atomic Absorption analysis.

N - The spiked sample recovery is not within control limits.

S - The reported value was determined by the Method of Standard Additions (MSA).

* - Duplicate Analysis is not within control limits.

W - Post digestion spike for Furnace Atomic Absorption analysis is out of control.

+ - Correlation coefficient for MSA is less than 0.995.

M Column - Method Qualifiers

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).

A - Flame Atomic Absorption Spectroscopy (FAA).

F - Graphite Furnace Atomic Absorption Spectroscopy (GFAA).

CV - Cold Vapor Atomic Absorption Spectroscopy.

MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)-Mass Spectrometry (MS).

Data Reporting Qualifiers

ORGANIC DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

J - Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than or equal to the method detection limit. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

ND/U - The compound was not detected at the indicated concentration.

B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.

E - The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.

M - Duplicate injection precision not met on the Furnace Atomic Absorption analysis.

N - The spiked sample recovery is not within control limits.

S - The reported value was determined by the Method of Standard Additions (MSA).

* - Duplicate Analysis is not within control limits.

W - Post digestion spike for Furnace Atomic Absorption analysis is out of control.

+ - Correlation coefficient for MSA is less than 0.995.

M Column - Method Qualifiers

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).

A - Flame Atomic Absorption Spectroscopy (FAA).

F - Graphite Furnace Atomic Absorption Spectroscopy (GFAA).

CV - Cold Vapor Atomic Absorption Spectroscopy.

Non-Conformance Summary

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nonconformance Summary

TestAmerica Edison Job # : T520

Client: ERM

Date: 5/13/2008

Sample Receipt:

Sample delivery conforms with requirements.

Volatile Organic Analysis (GC/MS):

All data conforms with method requirements.

Base/Neutral and/or Acid Extractable Organics (GC/MS):

All data conforms with method requirements.

Metals:

All data conforms with method requirements.

Wet Chemistry:

All data conforms with method requirements.

Sub Work:

See Sublab Case Narrative.

I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Laboratory Director or their designee, as verified by the following signature.

Joy Kelly

Joy Kelly
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

May 14, 2008

ERM
250 Phillips Blvd., Suite 280
Ewing, NJ 08618

RE: Job Number T621; Chemtura Newark

Dear Mr. Shea:

Unfortunately due to an analyst error during sample extraction, the resultant sample extract for sample SysDis042508 was rendered unusable and could not be analyzed. Therefore, we are unable to report the PPBNA+25 analysis as requested on your Chain-of-Custody. The invoice reflects this change.

If you have any questions, please do not hesitate to contact me. We apologize for any inconvenience this has caused in the completion of this project.

Sincerely,

Joy Kelly
Project Manager

May 13, 2008

ERM
250 Phillips Blvd.
Suite 280
Ewing, NJ 08618

Attention: Mr. Vincent Shea

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
777 New Durham Road
Edison, NJ 08817
Tel 732 549 3900
Fax 732 549 3679
www.testamericainc.com
Federal ID #:23-29199996

Laboratory Results
Job No. T621 - Chemtura Newark

Dear Mr. Shea:

Enclosed are the results you requested for the following sample(s) received at our laboratory on April 25, 2008.

Lab No.	Client ID	Analysis Required
915252	SysDis042508	PP VOA+15
		Cd
		Cu
		Pb
		Hg
		Ni
		Zn
		TSS
		BOD
		SGT 1664,Buffalo
		HEM 1664, Buffalo

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028), New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

Joy Kelly
Project Manager

Analytical Results Summary

Client ID: **SysDis042508**
Site: Chemtura Newark

Lab Sample No: **915252**
Lab Job No: T621

Date Sampled: 04/25/08
Date Received: 04/25/08
Date Analyzed: 05/02/08
GC Column: Rtx-VMS
Instrument ID: VOAMS11.i
Lab File ID: n44384.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 25.0

VOLATILE ORGANICS - GC/MS
METHOD 624

Parameter	Analytical Result Units: ug/l	Method Detection Limit Units: ug/l
Chloromethane	ND	11
Bromomethane	ND	11
Vinyl Chloride	ND	6.0
Chloroethane	ND	11
Methylene Chloride	ND	10
Trichlorofluoromethane	ND	9.2
1,1-Dichloroethene	ND	12
1,1-Dichloroethane	ND	6.5
trans-1,2-Dichloroethene	ND	9.8
cis-1,2-Dichloroethene	9.5	7.0
Chloroform	ND	5.0
1,2-Dichloroethane	ND	6.8
1,1,1-Trichloroethane	ND	9.5
Carbon Tetrachloride	ND	8.5
Bromodichloromethane	ND	6.2
1,2-Dichloropropane	ND	12
cis-1,3-Dichloropropene	ND	3.2
Trichloroethene	ND	9.0
Dibromochloromethane	ND	6.8
1,1,2-Trichloroethane	ND	5.5
Benzene	13	6.0
trans-1,3-Dichloropropene	ND	4.0
2-Chloroethyl Vinyl Ether	ND	6.2
Bromoform	ND	5.2
Tetrachloroethene	ND	10
1,1,2,2-Tetrachloroethane	ND	8.8
Toluene	ND	7.5
Chlorobenzene	3900	6.2
Ethylbenzene	ND	10
Xylene (Total)	ND	10

Client ID: **SysDis042508**
Site: Chemtura Newark

Lab Sample No: **915252**
Lab Job No: T621

Date Sampled: 04/25/08
Date Received: 04/25/08
Date Analyzed: 05/02/08
GC Column: Rtx-VMS
Instrument ID: VOAMS11.i
Lab File ID: n44384.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 25.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

	COMPOUND NAME	RT	EST. CONC. ug/l	Q
1.	Benzene, 1,2-dichloro-	10.79	240	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

TOTAL ESTIMATED CONCENTRATION: 240

Client ID: **SysDis042508**
Site: **Chemtura Newark**

Lab Sample No: 915252
Lab Job No: T621

Date Sampled: 04/25/08
Date Received: 04/25/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

Analyte	Analytical Result Units: ug/l	Instrument Detection Limit	Qual	M
Cadmium	ND	0.40		P
Copper	ND	3.7		P
Lead	ND	2.7		P
Mercury	ND	0.10		CV
Nickel	6.9	2.4	B	P
Zinc	38.0	5.8		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Lab Job No: T621

Matrix: WATER

Site: Chemtura Newark

QA Batch: 1698

BOD

Lab ID	Client ID	Date Sampled	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/l	Reporting Limit Units: mg/l
915252	SysDis042508	04/25/08	04/26/08		1.0	8.3	5.00*

* Reported RL is adjusted for Dilution Factor and/or Percent Moisture.

** The unadjusted RL for BOD = 5.0 mg/l.

Laboratory Chronicles

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T621 **Site:** Chemtura Newark

Client: ERM

VOAMS

WATER - 624

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
915252	4/25/2008	4/25/2008			5/2/2008	Del Polito, Vita	9285

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T621 **Site:** Chemtura Newark

Client: ERM

BNAMS

WATER - 625

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
915252	4/25/2008	4/25/2008	4/28/2008	Romero, Juan			6133

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T621
Client: ERM
Sample No.: 915252

Site: Chemtura Newark
Date Sampled: 4/25/2008
Date Received: 4/25/2008
Matrix: WATER

METALS

Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
MERCURY	5/5/2008	Sanagavarapu, Suguna	5/5/2008	Sanagavarapu, Suguna	24407
CADMIUM	5/2/2008	Yang, Qin	5/5/2008	Polidori, Michael	24407
COPPER	5/2/2008	Yang, Qin	5/5/2008	Polidori, Michael	24407
LEAD	5/2/2008	Yang, Qin	5/5/2008	Polidori, Michael	24407
NICKEL	5/2/2008	Yang, Qin	5/5/2008	Polidori, Michael	24407
ZINC	5/2/2008	Yang, Qin	5/5/2008	Polidori, Michael	24407

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T621 **Site:** Chemtura Newark

Client: ERM

WET CHEM

BOD

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
915252	4/25/2008	4/25/2008			4/26/2008	Staib, Patricia	1698

TOTAL SUSP SOLIDS

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
915252	4/25/2008	4/25/2008			4/29/2008	Delgado, Gina	3617

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: T621 **Site:** Chemtura Newark

Client: ERM

SUB

SGT 1664,Buffalo sent to NOT SPECIFIED

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
915252	4/25/2008	4/25/2008					

HEM 1664, Buffalo sent to NOT SPECIFIED

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
915252	4/25/2008	4/25/2008					

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nonconformance Summary

TestAmerica Edison Job # T621

Client: ERM

Date: 5/13/2008

Sample Receipt:

Sample delivery conforms with requirements.

Volatile Organic Analysis (GC/MS):

All data conforms with method requirements.

Metals:

All data conforms with method requirements.

Wet Chemistry:

All data conforms with method requirements.

Sub Work:

See Sublab Case Narrative.

Non-Conformance Summary

ORGANIC DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

J - Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than or equal to the method detection limit. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

ND/U - The compound was not detected at the indicated concentration.

B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.

E - The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.

M - Duplicate injection precision not met on the Furnace Atomic Absorption analysis.

N - The spiked sample recovery is not within control limits.

S - The reported value was determined by the Method of Standard Additions (MSA).

* - Duplicate Analysis is not within control limits.

W - Post digestion spike for Furnace Atomic Absorption analysis is out of control.

+ - Correlation coefficient for MSA is less than 0.995.

M Column - Method Qualifiers

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).

A - Flame Atomic Absorption Spectroscopy (FAA).

F - Graphite Furnace Atomic Absorption Spectroscopy (GFAA).

CV - Cold Vapor Atomic Absorption Spectroscopy.

Data Reporting Qualifiers

M Column - Method Qualifiers

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).

A - Flame Atomic Absorption Spectroscopy (FAA).

F - Graphite Furnace Atomic Absorption Spectroscopy (GFAA).

CV - Cold Vapor Atomic Absorption Spectroscopy.

MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)-Mass Spectrometry (MS).

ORGANIC DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

J - Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

ND - The compound was not detected at the indicated concentration.

B - Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.

E - The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.

M - Duplicate injection precision not met on the Furnace Atomic Absorption analysis.

N - The spiked sample recovery is not within control limits.

S - The reported value was determined by the Method of Standard Additions (MSA).

* - Duplicate Analysis is not within control limits.

W - Post digestion spike for Furnace Atomic Absorption analysis is out of control.

+ - Correlation coefficient for MSA is less than 0.995.

Cyanide:

Drinking water and wastewater samples are analyzed for cyanide using EPA Method 335. Cyanide is determined in solid samples using SW846 Method 9012A/9012B.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.1. Total phenols are determined in water by use of SW846 Methods 9065+9066, as appropriate.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

Ignitability - Method 1020A

Corrosivity - Water pH Method 9040B
Soil pH Method 9045C

Toxicity - TCLP Method 1311

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

Metals Analysis:

Metals analyses are performed by any of five techniques specified by a Method Code provided on each data report page, as follows:

MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)- Mass Spectrometry (MS)

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)

A - Flame Atomic Absorption

F - Furnace Atomic Absorption

CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020) and "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition), as appropriate. Solid samples are prepared and analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition).

Specific method references for ICP analyses are:

Water Matrix - EPA 200.7/SW846 6010B
Solid Matrix - SW846 6010B

The method reference for ICP-MS analysis is:

Non-Potable Water Matrix - EPA 200.8

Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

Element	Water Test Method Furnace	Solid Test Method Furnace
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

Organochlorine Pesticides,PCBs & Herbicides:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for Organochlorine Pesticides and Method 8082 for PCBs. Organochlorine Herbicides are analyzed using SW846 Method 8151A.

Total Petroleum Hydrocarbons:

Unless otherwise specified, water and solid samples are analyzed for Total Petroleum Hydrocarbons using the most current revision of NJDEP Method OQA-QAM-025, "Quantitation of Semi-Volatile Petroleum Products in Water, Soil, Sediment and Sludge"

Diesel Range Organics (DRO) and Gasoline Range Organics (GRO):

Soil and water samples are analyzed for DRO and GRO as per the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8015B (Non-Halogenated Organics Using GC/FID).

Methodology Review

Environmental
Resources
Management

**Princeton Crossroads
Corporate Center
250 Phillips Boulevard,
Suite 280
Ewing, NJ 08618
(609) 895-0050
(609) 895-0111 (fax)**

21 May 2008

Ms. Saramma John
City of Newark Billing & Customer Service
920 Broad Street
Room 115 - Water Accounting
Newark, NJ 07102

RE: April 2008 Monitoring Report
Crompton Colors, Incorporated - Newark, NJ
City of Newark Account #52401
Discharge Begun 17 July 2007

Dear Ms. John:

On behalf of Chemtura Corporation (Chemtura), Environmental Resource Management (ERM) has prepared the attached User Charge Self Monitoring Report (PVSC Form MR-2). This form has been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

Installation of a replacement electromagnetic flow meter (Toshiba Model #GF632) and remote converter/display (Toshiba Model #LF602F) was completed on 18 April 2008. Mr. Randolph Targos from PVSC met with ERM on 23 April 2008 and verified that the calibration of the meter was within the acceptable limits of operation. After the calibration was complete, Mr. Targos also locked out the meter reset function with a PVSC-supplied password that was not provided to ERM.

The groundwater recovery system has been in continuous operation since 23 April 2008. The initial totalizer reading for the new flow meter was 0 gallons. The totalizer reading taken at 9:00 AM on May 1st was used to calculate the volume of water discharged to the sewer during the month of April.

Please contact Mr. George Collentine of Chemtura at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

Marc L Cam For

Vincent P. Shea, P.E.
Senior Engineer

cc: Mr. George Collentine, Chemtura
Passaic Valley Sewerage Commissioners
File

enclosure

Environmental
Resources
Management

Princeton Crossroads
Corporate Center
250 Phillips Boulevard,
Suite 280
Ewing, NJ 08618
(609) 895-0050
(609) 895-0111 (fax)

ERM

21 May 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, NJ 07105

RE: April 2008 Monitoring Reports
Crompton Colors, Incorporated – Newark, NJ
Customer ID 20630008-1
Discharge Begun 17 July 2007

Dear Mr. Caltagirone:

On behalf of Chemtura Corporation (Chemtura), Environmental Resources Management (ERM) has prepared the attached Pretreatment Monitoring Report (PVSC Form MR-1) and User Charge Self Monitoring Report (PVSC Form MR-2). These forms have been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

Installation of a replacement electromagnetic flow meter (Toshiba Model #GF632) and remote converter/display (Toshiba Model #LF602F) was completed on 18 April 2008. Mr. Randolph Targos from PVSC met with ERM on 23 April 2008 and verified that the calibration of the meter was within the acceptable limits of operation. After the calibration was complete, Mr. Targos also locked out the meter reset function with a PVSC-supplied password that was not provided to ERM.

The groundwater recovery system has been in continuous operation since 23 April 2008. The initial totalizer reading for the new flow meter was 0 gallons. Subsequent totalizer readings were collected on April 25th and May 1st. The totalizer reading taken at 9:00 AM on May 1st was used to calculate the volume of water discharged to the sewer during the month of April.

In accordance with the December 2007 *NJPDES Monitoring Report Form Reference Manual*, the total toxic organic (TTO) data has been reported as a "CODE=E", with the laboratory analytical data packages attached for reference.

Please contact Mr. George Collentine of Chemtura at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

Vincent P. Shea, P.E.
Senior Engineer

cc: Mr. George Collentine, Chemtura
File

enclosures

I certify that the test results contained in this data package meet all requirements of NELAC both technica
for completeness, for other than the conditions detailed above. Release of the data contained in this packag
been authorized by the Laboratory Director or their designee, as verified
by the following signature.

Joy Kelly
Project Manager

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Temperature on Receipt ______

Drinking Water? Yes ☐ No ☐

T520

Field	Value
Client	ERM
Address	250 Phillips Blvd. Suite 280
City	Ewing
State	NJ
Zip Code	08618
Project Name and Location (State)	Crampton Colors
Contract/Purchase Order/Quote No.	
Project Manager	Marc Carver
Telephone Number (Area Code)/Fax Number	(609) 895-0050
Site Contact	
Lab Contact	
Carrier/Waybill Number	
Date	4/23/08
Lab Number	
Chain of Custody Number	068176
Page ___ of ___	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Matrix: Aqueous	Matrix: Sed.	Matrix: Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Ice	Cd, Cu, Pb, Ni, Hg, Zn	BOD	TSS	624-PPVOA+15	625-PPBNA+15	SGT 1664 Batch	HEM 1664 Batch	Special Instructions/ Conditions of Receipt
PS Split	4/23/08	930							X	X			X	2	1	1	2	2	2	1	914572

Analysis (Attach list if more space is needed)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other Standard

QC Requirements (Specify)

Relinquished By	Date	Time	Received By	Date	Time
1. Relinquished By [signature]	4/23/08	14:00	1. Received By [signature]		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: PP BNA+25 TO INCLUDE ANILIDE Hard Copy of report within 3 weeks

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt 3° #68

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

T621

Client	ERM
Address	250 Phillips Blvd, STE 280
City	Ewing
State	NJ
Zip Code	08628
Project Name and Location (State)	Chemtura Newark
Contract/Purchase Order/Quote No.	0051054.05
Project Manager	Vince Shea
Telephone Number (Area Code)/Fax Number	(609) 403 7558
Site Contact	V. Shea
Lab Contact	J. Kelly
Carrier/Waybill Number	N/A.
Date	4/25/08
Lab Number	930809
Chain of Custody Number	075472
Page	1 of

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	624-PPVOA+15	625-PPBNA+25	SGT 1664	HEM 1664	BOD	Cd,Cu,Pb,Ni,Hg	TSS	Special Instructions/ Conditions of Receipt
SysDis042508	4/25/08	0830		X						3			X							915263
SysDis042508		0825					[illegible]			1				X No Extract						INC ANILINE.
SysDis042508		0820					[illegible]			1					X					
		0820					1									X				
		0828					1										X			
		0823							1									X		
SysDis042508	4/25/08	0828		X			1												X	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD 3W HC

QC Requirements (Specify): NJPDES.

	Date	Time		Date	Time
1. Relinquished By [signature]	4/25/08	14:30	1. Received By [signature]		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Lab Job No: T621

Matrix: WATER

Site: Chemtura Newark

QA Batch: 3617

Total Suspended Solids

Lab ID	Client ID	Date Sampled	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/l	Reporting Limit Units: mg/l
915252	SysDis042508	04/25/08	04/29/08		1.0	26.0	10.00*

* Reported RL is adjusted for Dilution Factor and/or Percent Moisture.

** The unadjusted RL for Total Suspended Solids = 10.0 mg/l.

15/29

TestAmerica Edison
TestAmerica Edison
Wet Chemistry Analysis

Client Sample No.

PS SPLIT

Lab Name: TestAmerica Laboratories Inc. Contract: NO

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: T520

Matrix (soil/water): WATER Lab Sample ID: A8453201

% Solids: 0.0 Date Samp/Recv: 04/23/2008 04/25/2008

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Oil & Grease	MG/L	5.0	U			1664	04/28/2008
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	04/28/2008

Comments: